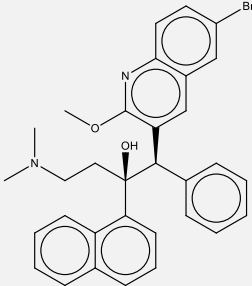
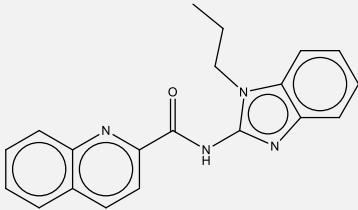
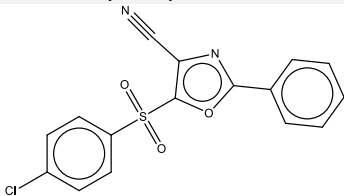
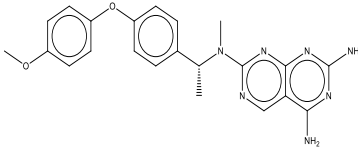
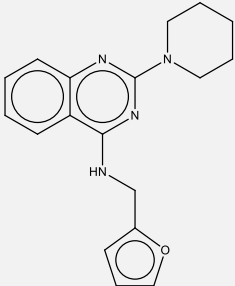
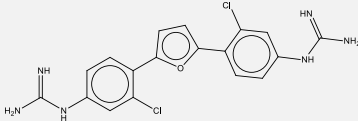


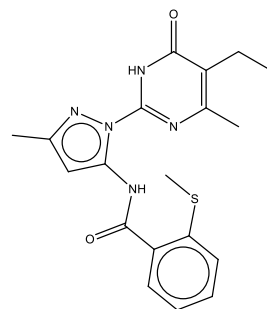
Table S1. Molecular information of the 57 compounds that presents leishmanicidal activity.

MMV Identifier	Inhibitor	% of inhibition ^a	Mol. structure	MMV Identifier	Inhibitor	% of inhibition ^a	Mol. structure
MMV689758	R	90		MMV1030799	M	91	
MMV676412	T	93		MMV690102	K	89	
MMV676401	T	84		MMV688179	K	86	

MMV676477

T

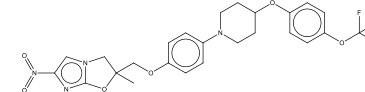
92



MMV688262

T

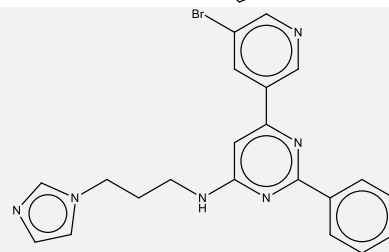
86



MMV661713

T

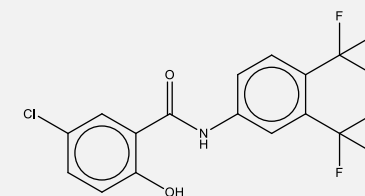
84



MMV687807

T

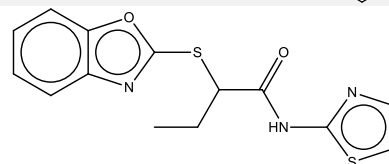
90



MMV676383

T

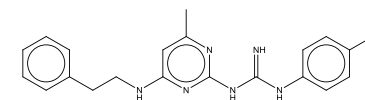
83



MMV021660

T

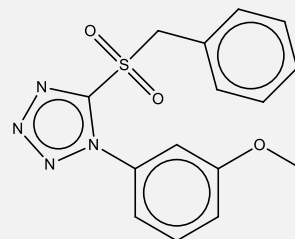
87



MMV676388

T

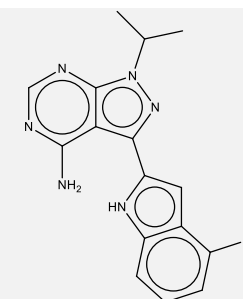
91



MMV688417

X

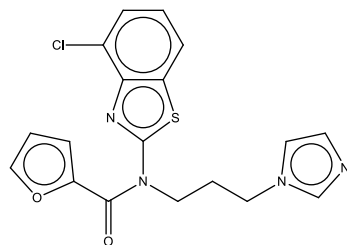
87



MMV688936

T

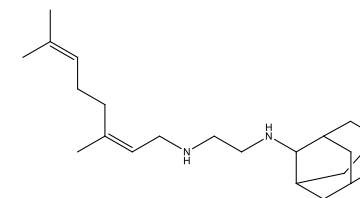
90



MMV687273

T

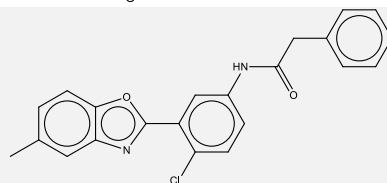
89



MMV676509

T

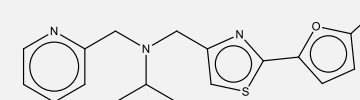
80



MMV1088520

M

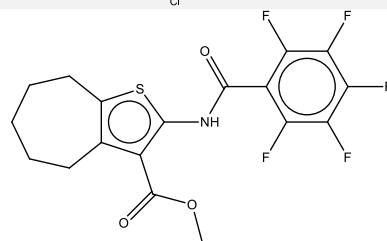
89



MMV461553

T

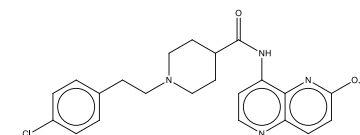
88



MMV688844

T

80



MMV000062

R

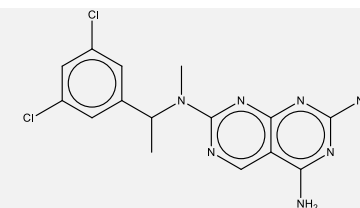
89



MMV689437

K

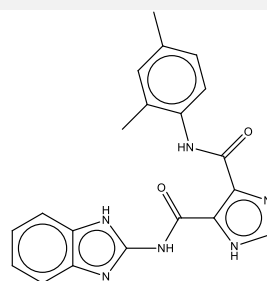
89



MMV011903

M

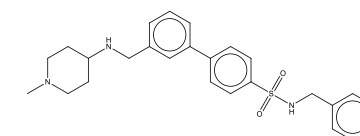
86



MMV022029

M

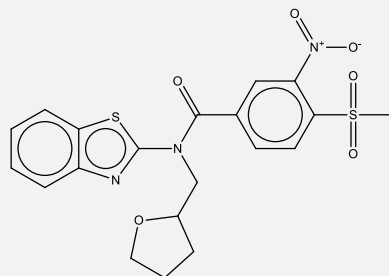
91



MMV688761

S

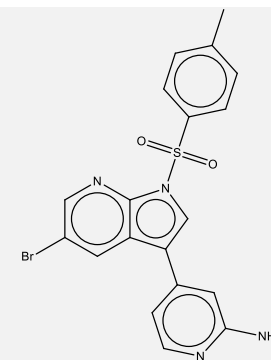
88



MMV024114

M

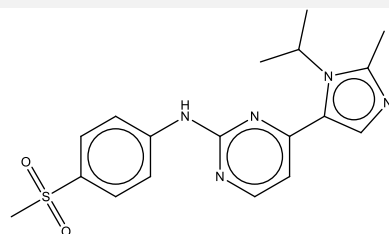
92



MMV676604

K

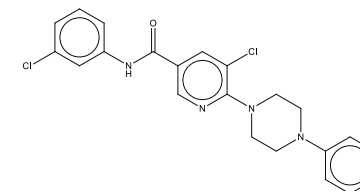
66



MMV024406

M

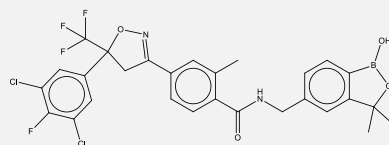
92



MMV687776

L

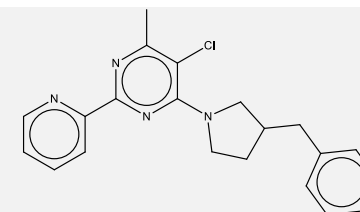
52



MMV659004

K

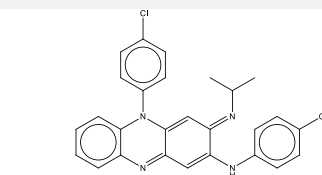
87



MMV687800

R

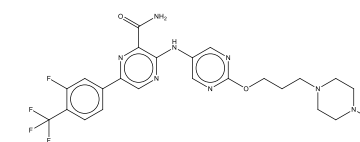
88



MMV687812

T

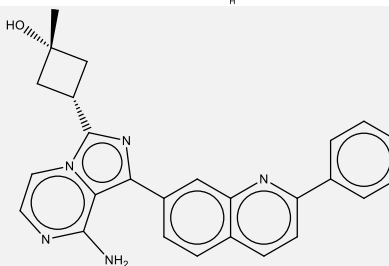
91



MMV676605

M

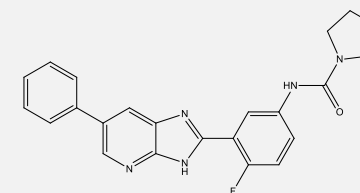
53



MMV688372

K

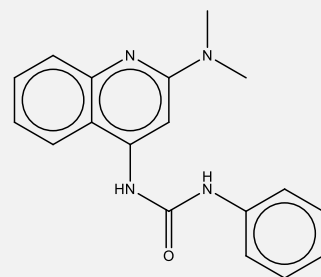
87



MMV006901

M

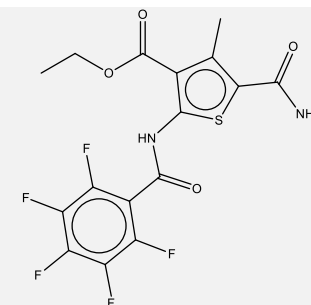
85



MMV153413

T

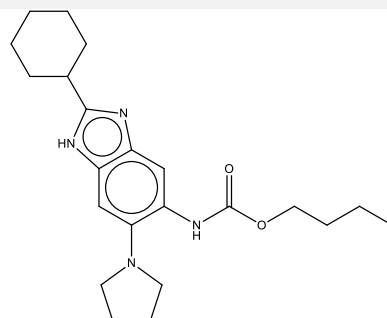
86



MMV687730

T

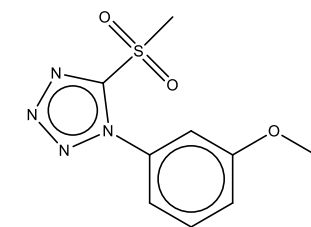
87



MMV272144

T

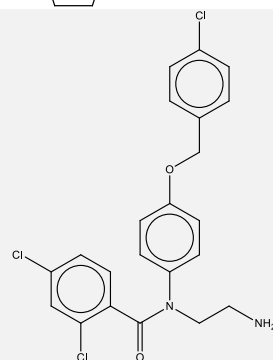
89



MMV688371

K

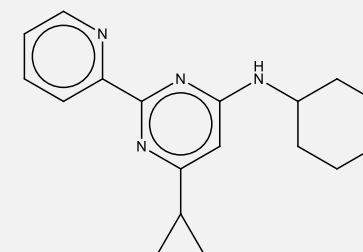
89



MMV021013

T

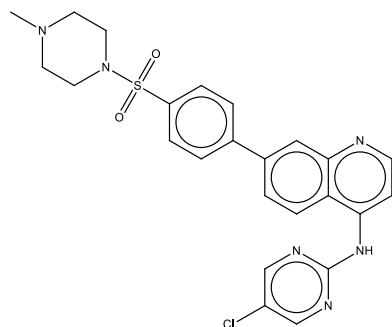
90



MMV688283

K

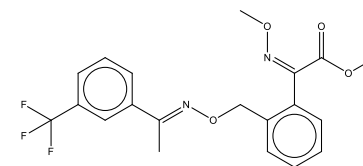
85



MMV688754

K

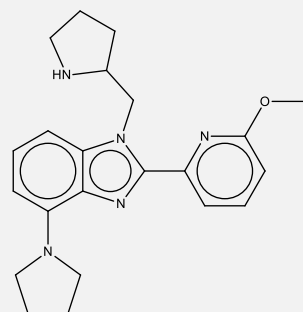
76



MMV687703

T

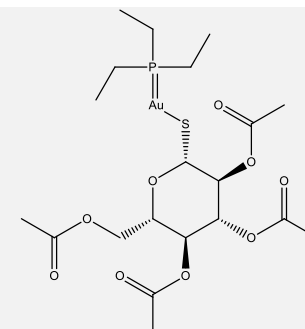
85



MMV688978

R

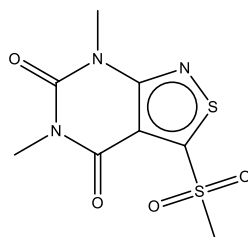
90



MMV687251

T

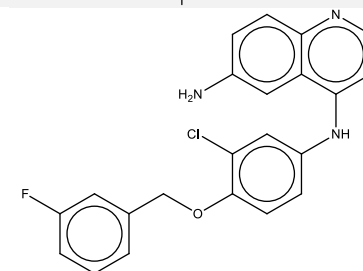
91



MMV688273

K

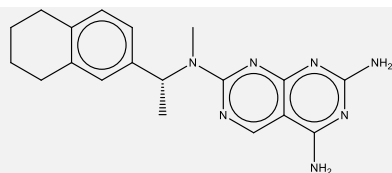
79



MMV690103

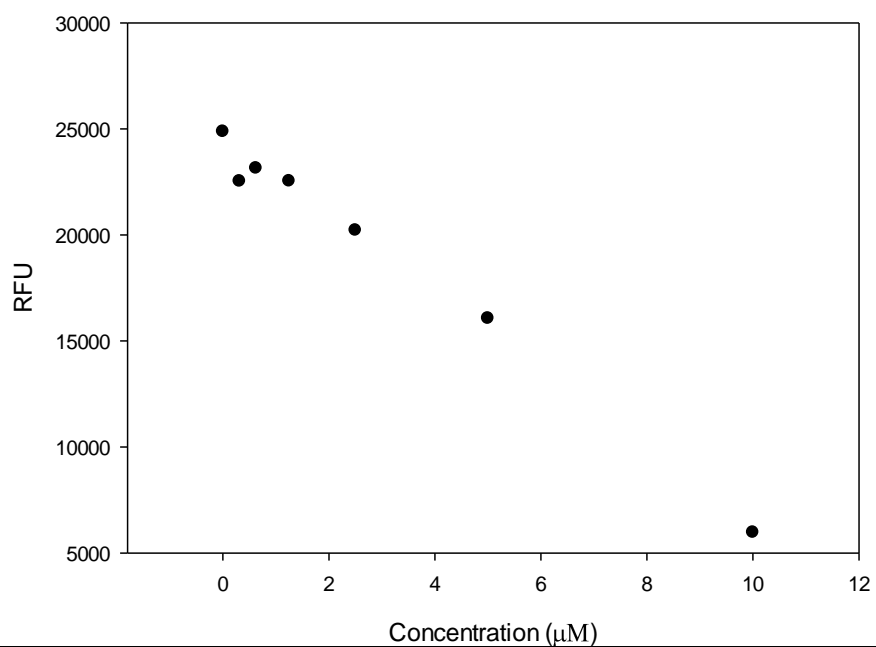
K

90

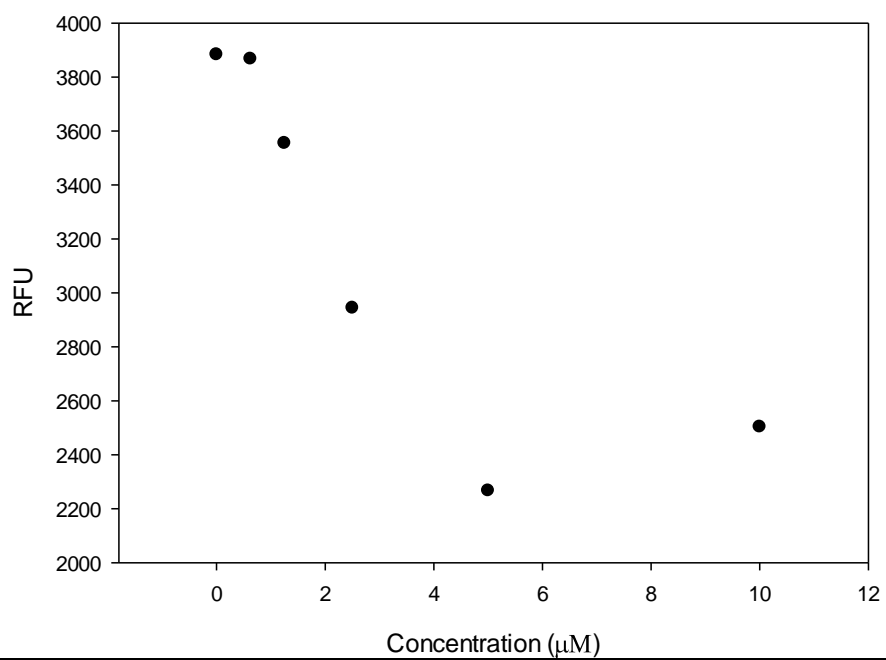


R: Reference compound; T: Tuberculosis; M: Malaria; K: Kinetoplastid; X: Toxoplasmosis; C: Cryptosporidiosis; O: Onchocerciasis; S: Schistosomiasis; L: Lymphatic filariasis; H: Hook-worm Trichuriasis. *% of inhibition at 10 μ M (against *L. amazonensis* promastigotes)

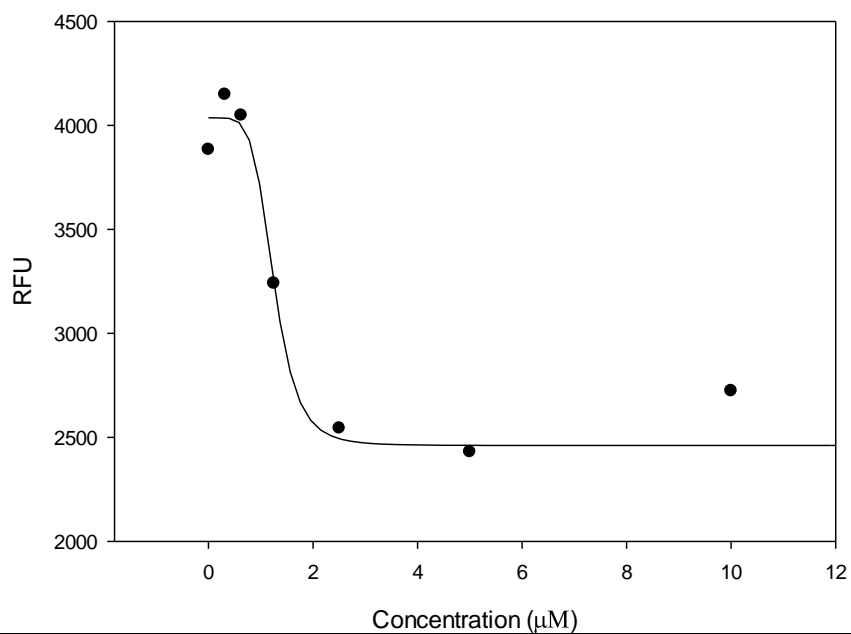
Comp.
1



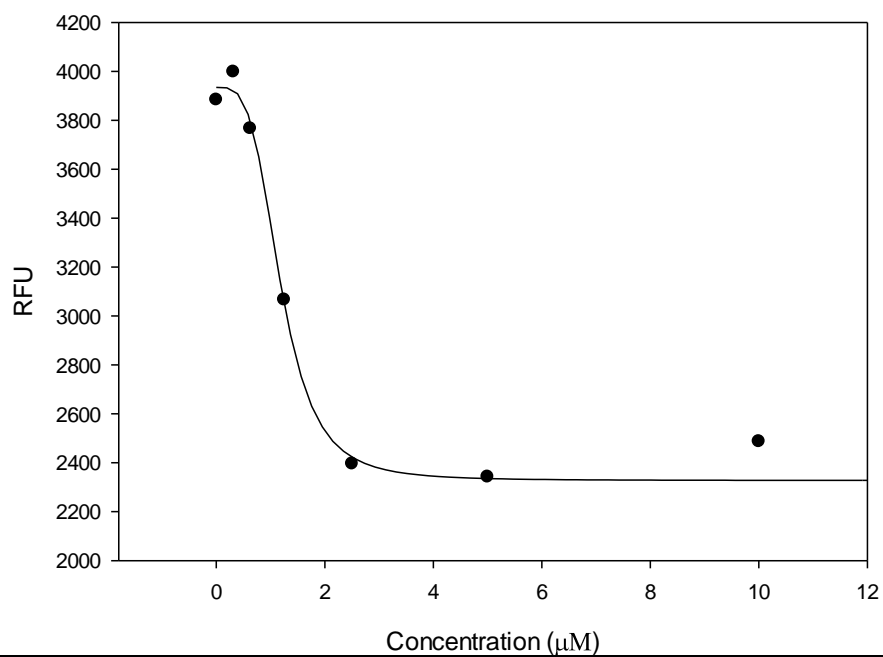
Comp.
2



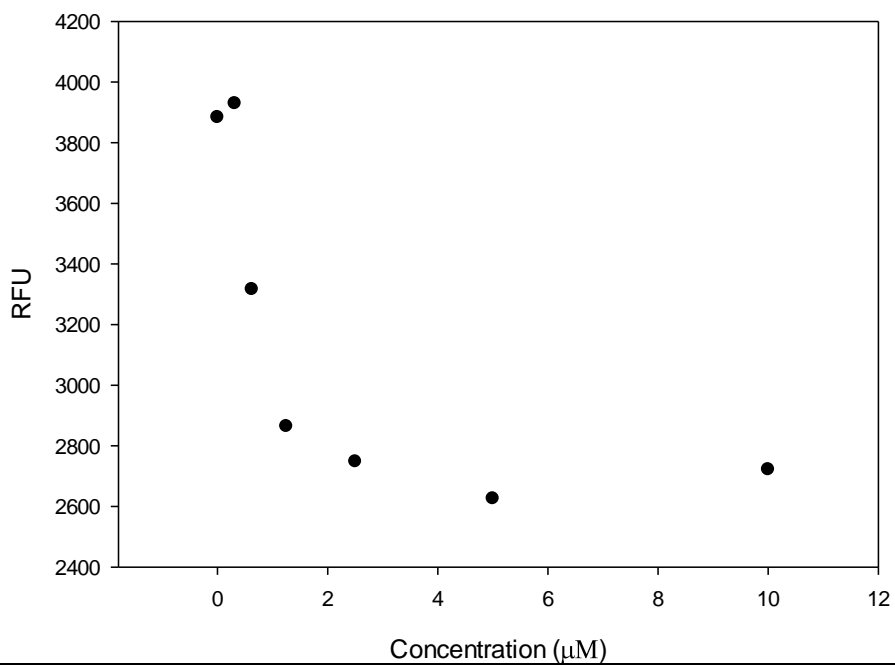
Comp.
3



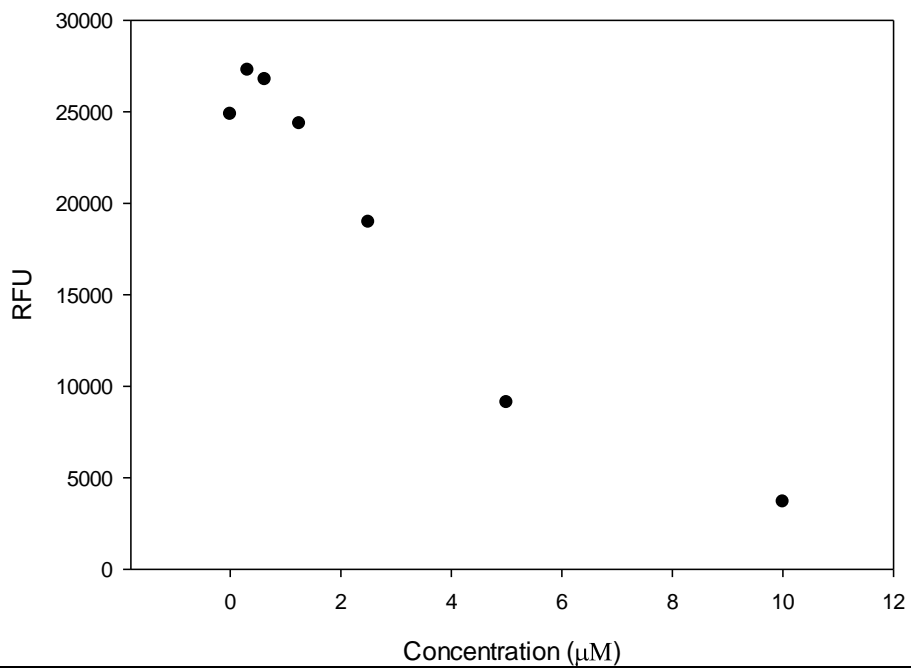
Comp.
4



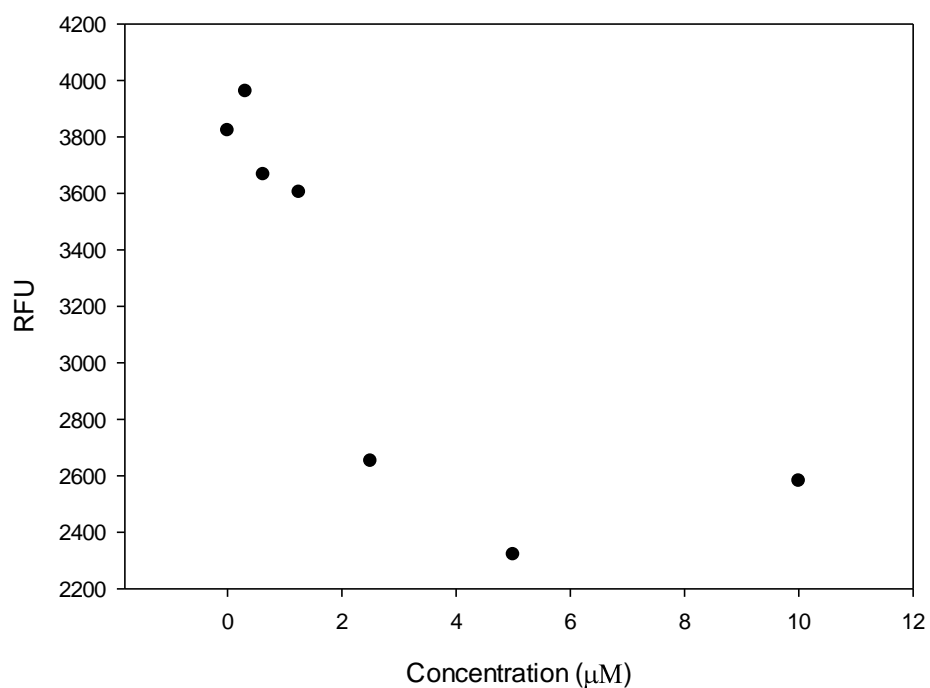
Comp.
5



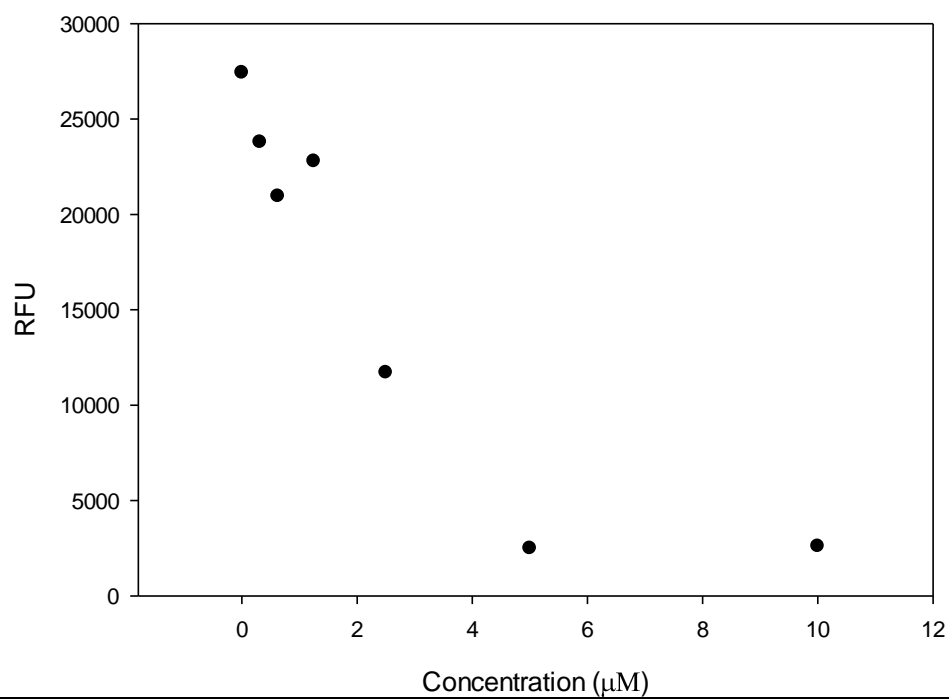
Comp.
6

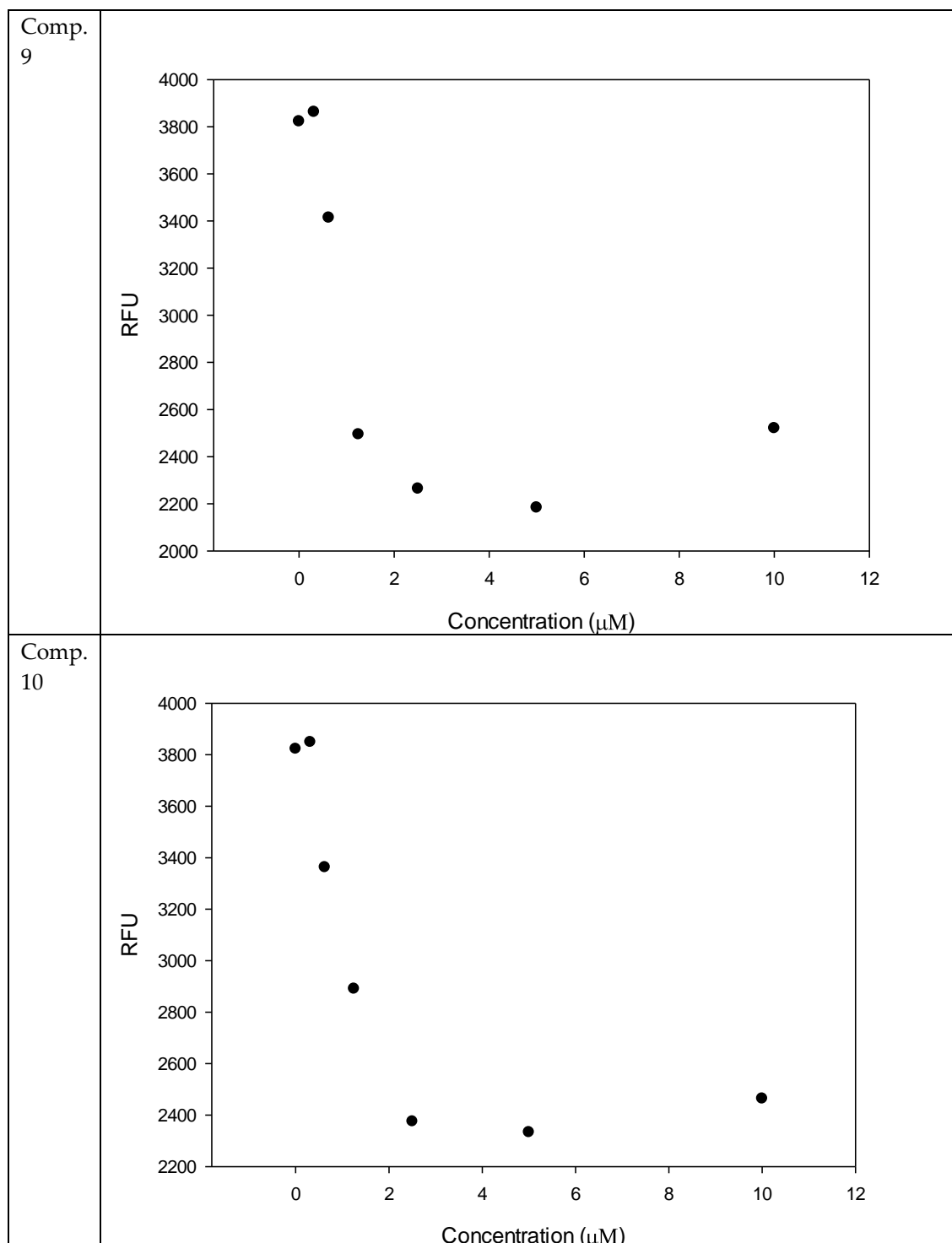


Comp.
7



Comp.
8

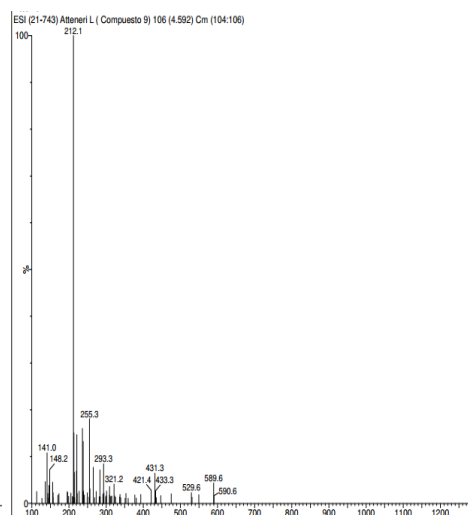
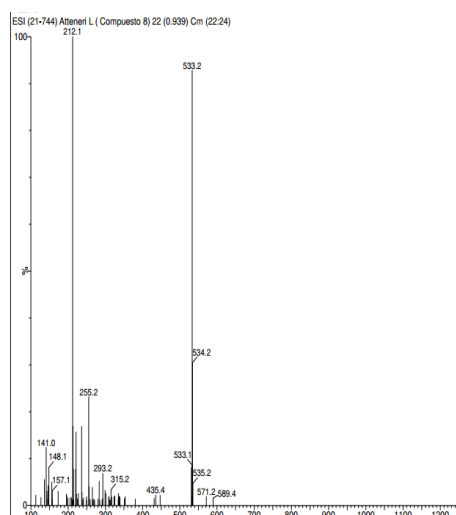
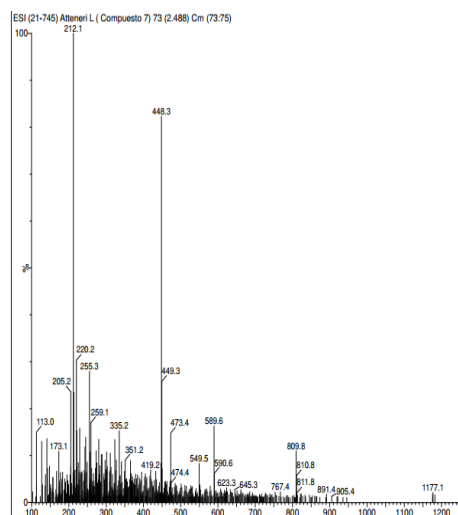
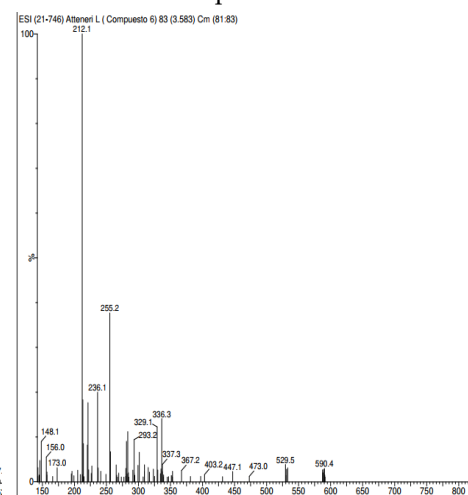
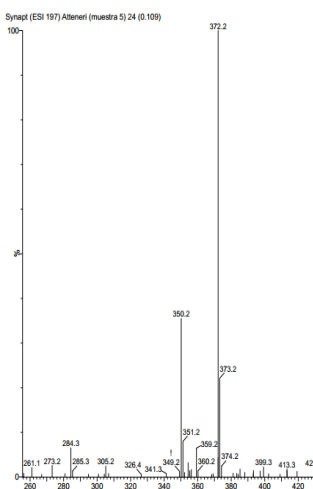
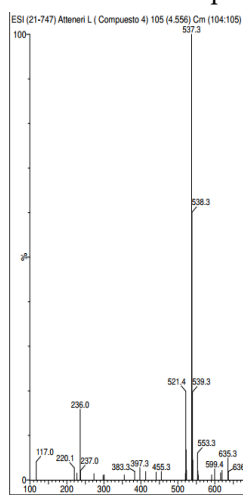
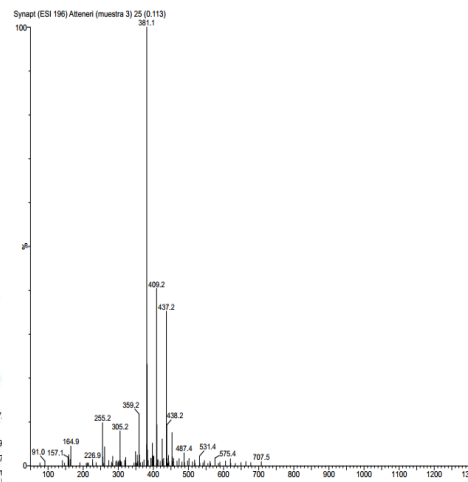
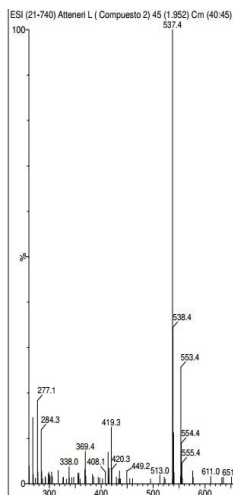
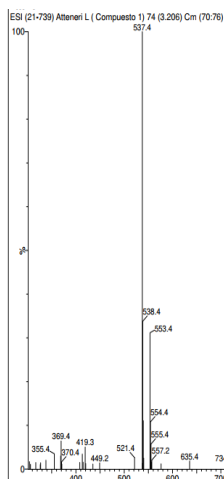


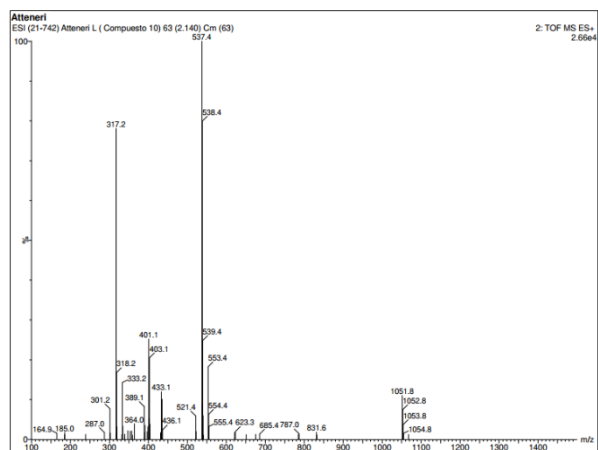


Scheme S1. Concentration-dependent curves for the IC₅₀ values of the 10 active compounds.

Table S2. Information about the Order and batch of the Pathogen Box plates. MMV- Pathogen Box - Order 1660792 (<https://www.mmv.org/mmv-open/pathogen-box/pathogen-box-supporting-information>, access date 15 May 2021).

Plate	Batch
Plate A	BFD0014581
Plate B	BFD0014681
Plate C	BFD0014781
Plate D	BFD0014881
Plate E	BFD0014981





Compound 10

Scheme S2. MS spectra of the 10 selected compounds.