

## Supplementary Information

### Design of Novel *N*-Miristoiltransferase Inhibitors of *Leishmania donovani* Using Four-Dimensional Quantitative Structure-Activity Relationship Analysis

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**Table S1.** Calculated parameters of the Lipinski's Rule for the proposed molecules

Compound	logP	MW	n <sub>ON</sub>	n <sub>OHNH</sub>	n <sub>rotb</sub>	n <sub>violations</sub>
<b>A</b>	2.38	420.47	8	1	6	0
<b>B</b>	4.01	528.40	8	1	7	1
<b>C</b>	3.26	479.53	9	1	8	0

logP: partition-coefficient; MW: molecular weight; n<sub>ON</sub>: number of hydrogen bond acceptors; n<sub>OHNH</sub>: number of hydrogen bond donors; n<sub>rotb</sub>: number of rotatable bonds; n<sub>violations</sub>: number of violations.

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