

# MATERIAL SAFETY DATA SHEET

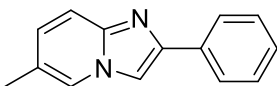
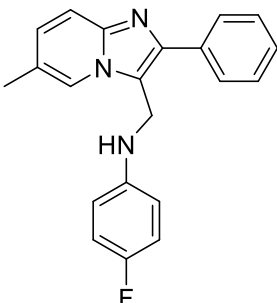
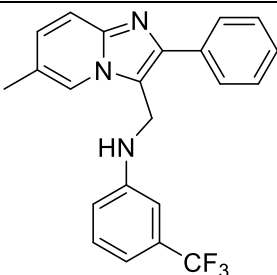
FILE NO.:DO-097  
MSDS DATE:21.10.2021

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT/ Chemical :** Synthesis and evaluation of new heterocyclic compounds as potential antibiotics agents

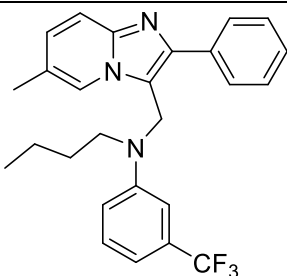
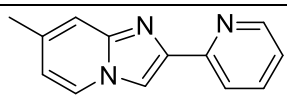
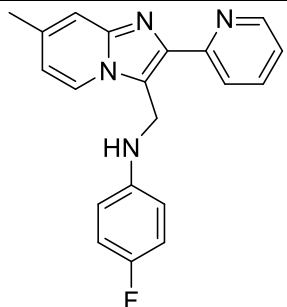
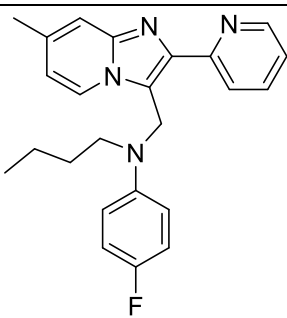
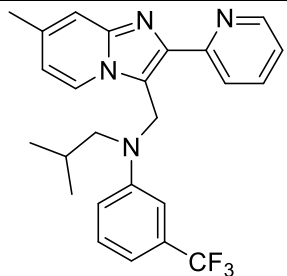
**Quantity/ Property:** 7 vials total, each one containing about 3 mg of the compound

**PRODUCT USE:** research

	Cod	Structure	IUPAC	Quantity (mg)
1	RDGS98	 Chemical Formula: C <sub>14</sub> H <sub>12</sub> N <sub>2</sub> Molecular Weight: 208,2640	6-methyl-2-phenylimidazo[1,2-a]pyridine	3,31
2	RDGS225	 Chemical Formula: C <sub>21</sub> H <sub>18</sub> FN <sub>3</sub> Molecular Weight: 331,3944	4-fluoro-N-({6-methyl-2-phenylimidazo[1,2-a]pyridin-3-yl}methyl)aniline	3,59
3	RDGS115	 Chemical Formula: C <sub>22</sub> H <sub>18</sub> F <sub>3</sub> N <sub>3</sub> Molecular Weight: 381,4022	N-({6-methyl-2-phenylimidazo[1,2-a]pyridin-3-yl}methyl)-3-(trifluoromethyl)aniline	2,29

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4	RDGS226	 <p>Chemical Formula: <math>C_{26}H_{26}F_3N_3</math> Molecular Weight: 437,5102</p>	N-butyl-N-({6-methyl-2-phenylimidazo[1,2-a]pyridin-3-yl)methyl}-3-(trifluoromethyl)aniline	2,32
5	RDGS222	 <p>Chemical Formula: <math>C_{13}H_{11}N_3</math> Molecular Weight: 209,2520</p>	2-{7-methylimidazo[1,2-a]pyridin-2-yl}pyridine	5,72
6	RDGS223	 <p>Chemical Formula: <math>C_{20}H_{17}FN_4</math> Molecular Weight: 332,3824</p>	4-fluoro-N-([7-methyl-2-(pyridin-2-yl)imidazo[1,2-a]pyridin-3-yl)methyl)aniline	2,84
7	RDGS231	 <p>Chemical Formula: <math>C_{24}H_{25}FN_4</math> Molecular Weight: 388,4904</p>	N-butyl-4-fluoro-N-([7-methyl-2-(pyridin-2-yl)imidazo[1,2-a]pyridin-3-yl)methyl)aniline	3,16
8	RDGS235	 <p>Chemical Formula: <math>C_{25}H_{25}F_3N_4</math> Molecular Weight: 438,4982</p>	N-([7-methyl-2-(pyridin-2-yl)imidazo[1,2-a]pyridin-3-yl)methyl)-N-(2-methylpropyl)-3-(trifluoromethyl)aniline	

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## SECTION 2: HAZARDS IDENTIFICATION

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### POTENTIAL HEALTH EFFECTS :

EYES: No

SKIN: No

INGESTION: No

INHALATION: No

ACUTE HEALTH HAZARDS: No

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## SECTION 3: FIRST AID MEASURES

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EYES: Use appropriate safety glasses.

SKIN: Use appropriate chemical resistant gloves (minimum requirement use standard BS EN 374:2003).

Body protection: Wear appropriate protective clothing.

\*\*\*\*Non hazardous to human

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