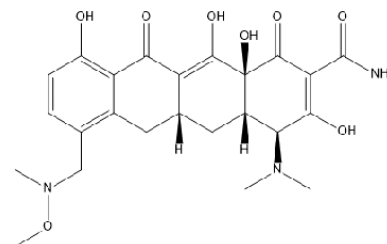


## Sarecycline

**Catalog Number:** BC-0453

**CAS Number:** 1035654-66-0

**Price:** [Online Inquiry](#)



Catalog Number	Price
BC-0453	<a href="#">Online Inquiry</a>

Product Information	
Molecular Formula	C <sub>24</sub> H <sub>29</sub> N <sub>3</sub> O <sub>8</sub>
Molecular Weight	487.51
Purity	>95%
SMILES	CN(C)C1C2CC3CC4=C(C=CC(=C4C(=C3C(=O)C2(C(=C(C1=O)C(=O)N)O)O)O)O)CN(C)OC
InChi	InChI=1S/C24H29N3O8/c1-26(2)18-13-8-11-7-12-10(9-27(3)35-4)5-6-14(28)16(12)19(29)15(11)21(31)24(13,34)22(32)17(20(18)30)23(25)33/h5-6,11,13,18,28-29,32,34H,7-9H2,1-4H3,(H2,25,33)/t11-,13-,18-,24-/m0/s1
InChi Key	AYUMVPHUMFKFPJ-SBAJWEJLSA-N
Alternate Name	(4S,4aS,5aR,12aR)-4-(dimethylamino)-1,10,11,12a-tetrahydroxy-7-[[methoxy(methyl)amino]methyl]-3,12-dioxo-4a,5,5a,6-tetrahydro-4H-tetracene-2-carboxamide; (4S,4aS,5aR,12aS)-4-(dimethylamino)-3,10,12,12a-tetrahydroxy-7-((methoxy(methyl)amino)methyl)-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide; P005672; WC 3035
Appearance	Off-white powder

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	Soluble in DMSO