

Product Datasheet

COL-144 (Lasmiditan) succinate (orb746438)

Catalog Number	orb746438
Category	Small Molecules
Description	Lasmiditan, also known as COL-144 and LY573144, is a novel, centrally acting, highly selective 5-HT(1F) receptor agonist (K ₁ =2.21 μM) without vasoconstrictor activity that seemed effective when given as an intravenous infusion in a proof-of-concept migraine study. Lasmiditan showed efficacy in its primary endpoint, with a 2-hour placebo-subtracted headache response of 28.8%, though with frequent reports of dizziness, paresthesias, and vertigo.
Purity	>98%
MW	872.808711528778
CAS Number	439239-92-6
Formula	C ₄₂ H ₄₂ F ₆ N ₆ O ₈
SMILES	FC1C=C(C=C(C=1C(NC1=CC=CC(C(C2CCN(C)CC2)=O)=N1)=O)F)F.FC1C=C(C=C(C=1C(NC1=CC=CC(C(C2CCN(C)CC2)=O)=N1)=O)F)F.OC(CCC(=O)O)=O
Note	For research use only
Expiration Date	12 months from date of receipt.

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