

Product Datasheet

Fidaxomicin (orb864224)

Description	Fidaxomicin is a macrocyclic antibiotic, isolated from actinomycete Dactylosporangium aurantiacum. F...
Storage	Storage Temp: -20°C
Note	For research use only
Purity	≥98%
MW	1058.05
CAS Number	873857-62-6
SMILES	<chem>CCC1C=C(C(CC=CC=C(C(=O)OC(CC=C(C=C(C1OC2C(C(C(C(O2)(C)C)OC(=O)C(C)C)O)C)C(C)O)COC3C(C(C(C(O3)C)OC(=O)C4=C(C(=C(C(=C4O)Cl)O)Cl)CC)O)OC)O)C</chem>
Solubility (25°C)	Insoluble in water, soluble in CHCl ₃ (10 mg/ml), methanol(10 mg/ml), DMSO(1mg/ml).
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.