

Product Datasheet

Eluxadoline-13C-d3 (orb2280945)

Catalog Number	orb2280945
Category	Small Molecules
Description	Eluxadoline-13C-d3 is a stable isotope-labeled analog of Eluxadoline (CAS 864825-13-8), used as an internal standard in quantitative LC-MS/MS analysis for pharmacokinetic and metabolic studies of this μ - and κ -opioid receptor agonist in both in vitro and in vivo research.
MW	573.66
Formula	$^{13}\text{C}_{31}\text{H}_{32}\text{N}_5\text{O}_5\text{D}_3$
SMILES	<chem>CC(C1=NC(C2=CC=CC=C2)=CN1)N(CC3=CC(C(O)=O)=C(C=C3)O[13C]([2H])([2H])([2H])C(C(CC4=C(C=C(C=C4C)C(N)=O)C)N)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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