

Product Datasheet

(+)-Picumeterol (orb1944829)

Catalog Number	orb1944829
Category	Small Molecules
Description	Picumeterol is supplied as a racemic mixture containing all its stereoisomers. This β 2-adrenergic receptor agonist is utilized in respiratory research, particularly for studying bronchodilation in both in vitro and in vivo experimental models.
Target	Others
Purity	97.12% (May vary between batches)
MW	426.38
Target Areas	Others
Solubility (25°C)	DMSO:50 mg/mL (117.27 mM)
CAS Number	139423-79-3
Formula	C ₂₁ H ₂₉ Cl ₂ N ₃ O ₂
SMILES	[C@H](CNCCCCCOCCC1=CC=CC=N1)(O)C2=CC(Cl)=C(N)C(Cl)=C2
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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