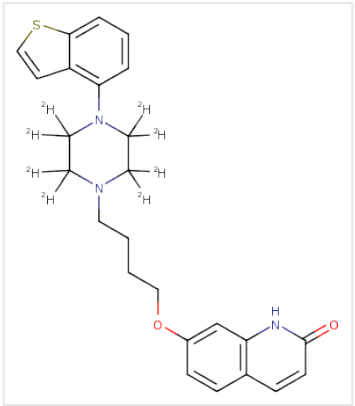
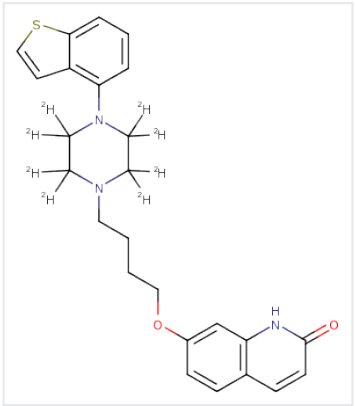
Brexpiprazole-d8 Inhibitor

PRODUCT OVERVIEW

Product Name	Brexpiprazole-d8, Inhibitor
Full Product Name	Brexpiprazole-d8
Product Synonym Names	OPC-34712 D8; Brexpiprazole D8
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	441.62
SMILES	[2H]C1([2H])N(CCCCOc2ccc3ccc(=O)[nH]c3c2)C([2H])([2H])C([2H])([2H])N(c2cccc3sccc23)C1([2H])[2H]
Formula	C25H27N3O2S
CAS Number	1427049-21-5
Target	Others
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
Product Categories/Family for Brexpiprazole-d8, inhibitor	Others
Related Product Information for Brexpiprazole-d8, inhibitor	Brexpiprazole D8 (OPC-34712 D8) is a deuterium-labeled Brexpiprazole. Brexpiprazole is a partial agonist of Human 5-HT1A and dopamine receptors (Ki: 0.12nM and 0.3nM).
Product References and Citations for Brexpiprazole-d8, inhibitor	1 Ishim T e al Potentiatio o neurit outgrowt b brexpiprazole nove serotonin-dopamin activit modulator rol fo serotoni 5-HT1 an 5-HT2 receptors Eu Neuropsychopharmacol 201 Apr 5(4):505-11. 2 Yoshim N e al Improvemen o dizocilpine-induce socia recognitio deficit i mic b brexpiprazole nove serotonin-dopamin activit modulator Eu Neuropsychopharmacol 201 Mar 5(3):356-64.
Other Notes	Small volumes of Brexpiprazole-d8, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Brexpiprazole-d8 purchase	MBS5766225 is an inhibitor targeting Brexpiprazole-d8.



Structure of Brexpiprazole-d8, inhibitor
Brexpiprazole-d8, CAS 1427049-21-5



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Brexpiprazole-d8, CAS 1427049-21-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/brexpiprazole-d8/5766225