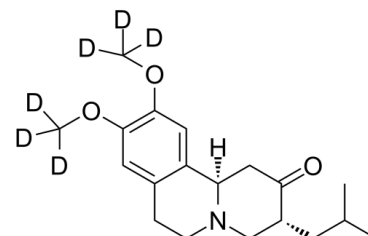


Data Sheet

Product Name:	Tetrabenazine D6
Cat. No.:	CS-4089
CAS No.:	1392826-25-3
Molecular Formula:	C ₁₉ H ₂₁ D ₆ NO ₃
Molecular Weight:	323.46
Target:	Monoamine Transporter
Pathway:	Membrane Transporter/Ion Channel
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Tetrabenazine D6 is the deuterium labeled Tetrabenazine, which is a VMAT-inhibitor used for treatment of hyperkinetic movement disorder.

CAIndexNames:

2H-Benzo[a]quinolizin-2-one, 1,3,4,6,7,11b-hexahydro-9,10-di(methoxy-d3)-3-(2-methylpropyl)-, (3R,11bR)-rel-

SMILES:

O=C1[C@H](CC(C)C)CN2CCC3=CC(OC([2H])([2H])[2H])=C(OC([2H])([2H])[2H])C=C3[C@@]2([H])C1

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 732-484-9848

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA