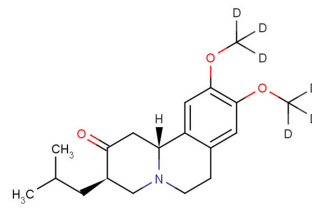


## Tetrabenazine D6

## Chemical Properties

CAS No.:	1392826-25-3
Formula:	C <sub>19</sub> H <sub>21</sub> D <sub>6</sub> NO <sub>3</sub>
Molecular Weight:	323.46
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Tetrabenazine D6 is the deuterium-labeled Tetrabenazine. Tetrabenazine is a VMAT-inhibitor used for the treatment of hyperkinetic movement disorder.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.092 mL	15.458 mL	30.916 mL
5 mM	0.618 mL	3.092 mL	6.183 mL
10 mM	0.309 mL	1.546 mL	3.092 mL
50 mM	0.062 mL	0.309 mL	0.618 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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