



LKT Laboratories, Inc.

## 6-Hydroxydopamine Hydrobromide

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### Product Information

Product ID H966144

CAS No. 636-00-0

#### Chemical Name

Synonym Hydroxydopamine HBr, Oxidopamine, 2,4,5-Trihydroxyphenethylamine, 6-OHDA

Formula  $C_8H_{12}BrNO_3$

Formula Wt. 250.09

Melting Point

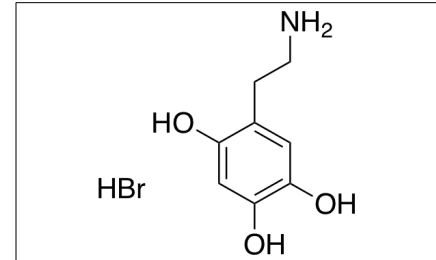
Purity  $\geq 98\%$

Solubility

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

Description 6-hydroxydopamine is a neurotoxin frequently used to aid in modeling Parkinson's disease in rodents. For example, a recent study using safinamide in rats that were previously injected with 6-hydroxydopamine demonstrated its neuroprotective potential.



**Bulk quantities available upon request**

Product ID	Size	List Price
H966144	50 mg	
H966144	250 mg	
H966144	1 g	
H966144	5 g	

References Simola N., Morelli M., et al. The 6-hydroxydopamine model of Parkinson's disease. *Neurotox Res.* 11(3-4):151-67 (2007). PMID: 17449457.

Sadeghian M., Mullali G., et al. Neuroprotection by safinamide in the 6-hydroxydopamine model of Parkinson's disease. *Neuropathol Appl Neurobiol.* 42(5):423-35 (2016). PMID: 26300398.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.