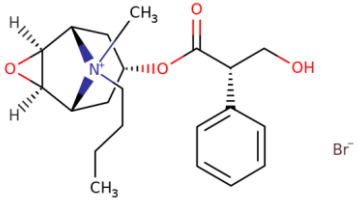


Scopolamine-N-Butylbromide

Synonym	Hyoscine Butylbromide / Butylscopolamine Bromide / 1- α -H,5- α -H-Tropanium, 8-butyl-6- β ,7- β -epoxy-3- α -hydroxy-, bromide, (-)-tropate				
CAS. No.	149-64-4				
Quality	EP / BP				
CMO / Manufacturer	tbd				
Pharmacological Group	Cholinergic Agents / Muscarinic Antagonists				
Application	Oral and Parenteral				
Manufacturing / Extraction	<i>Synthetic</i>	<i>Semi-Synthetic</i>	<i>Fermentation</i>	<i>Extractive</i>	
	-	-	-	■	
Project status	<i>Lab</i>	<i>Up-Scale</i>	<i>Validation</i>	<i>Commercial</i>	
	-	-	-	■	
Regulatory documentation	<i>CEP</i>	<i>EU-AP (Open Part)</i>	<i>US-TDP</i>	<i>J-DMF</i>	<i>Other</i>
	■	■	-	-	■
Technical product specification	<i>Samples</i>	<i>Batch size</i>	<i>Retest Period</i>	<i>Stability Data</i>	<i>Packaging</i>
	■	~200 kg	5 years	■	1 kg; 25 kg
	<i>Lead Time</i>		<i>Shipping & Storage Conditions</i>		<i>Other</i>
	1 week		no special		-
GMP status / Audit	<ul style="list-style-type: none"> • local GMP / EU GMP • third party audit report available • TGA approved 				
Unique features	<ul style="list-style-type: none"> • own farm / plantations in Australia for plant material (Duboisia) • worldwide approvals 				
Contact / Productmanager	Justus Dehio dehio@transopharm.de fon: +49 (0) 4107 8778 118				