

Product Datasheet

Pinacidil Monohydrate (orb1713538)

Description	K ⁺ channel activator
Form/Appearance	White powder
Storage	-20°C
Note	For research use only
Formula	$C_{13}H_{19}N_5 \cdot H_2O$
Purity	> 98% (HPLC); NMR (conforms)
Source	Synthetic
MW	263.34
CAS Number	85371-64-8
Solubility (25°C)	May be dissolved in DMSO (25 mg/ml, warm); or ethanol (25 mg/ml, warm)
Hazard Information	WHMIS Classification: D2B Toxic Material Causing Other Toxic Effects: Moderate skin irritant, Moderate respiratory irritant, Moderate eye irritant GHS Classification: Acute toxicity, Oral (Category 4) Skin irritation (Category 2) Eye irritation (Category 2A) Specific target organ toxicity - single exposure (Category 3), Respiratory system GHS Label elements, including precautionary statements Signal word: Warning Hazard statement(s): H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. Precautionary statement(s): P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Expiration Date	12 months from date of receipt.