

Product Datasheet

Pinacidil Monohydrate K⁺ channel activator NBP2-62756-10mg

Unit Size: 10 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-62756

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-62756

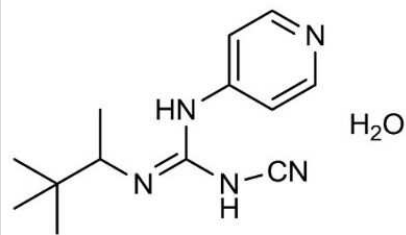


NBP2-62756-10mgPinacidil Monohydrate K⁺ channel activator

Product Information	
Unit Size	10 mg
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Product Description	
Description	<p>K⁺ channel activator</p> <p>Purity: >98% (HPLC); NMR (conforms)</p> <p>CAS No.: 85371-64-8</p> <p>Molecular Formula: C₁₃H₁₉N₅ · H₂O</p> <p>Molecular Weight: 263.34</p> <p>Source: Synthetic</p> <p>Appearance: White powder</p> <p>PubChem ID: 55329</p>
Notes	<p>Safety Phrases WHMIS Classification: D2B Toxic Material Causing Other Toxic Effects: Moderate skin irritant, Moderate respiratory irritant, Moderate eye irritant</p> <p>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</p> <p>GHS Label elements, including precautionary statements Signal word: Warning</p> <p>Hazard statement(s): H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.</p> <p>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.</p>
Product Application Details	
Applications	Binding Inhibition, Product Image
Recommended Dilutions	Binding Inhibition, Product Image
Application Notes	May be dissolved in DMSO (25 mg/mL, warm); or ethanol (25 mg/mL, warm).

Images

Product Image: Pinacidil Monohydrate K⁺ channel activator [NBP2-62756] - Chemical structure of Pinacidil Monohydrate (NBP2-62756), a Pinacidil Monohydrate K⁺ channel activator. Molecular Formula: C₁₃H₁₉N₅ H₂O. Molecular Weight: 263.34 g/mol.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-62756

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

