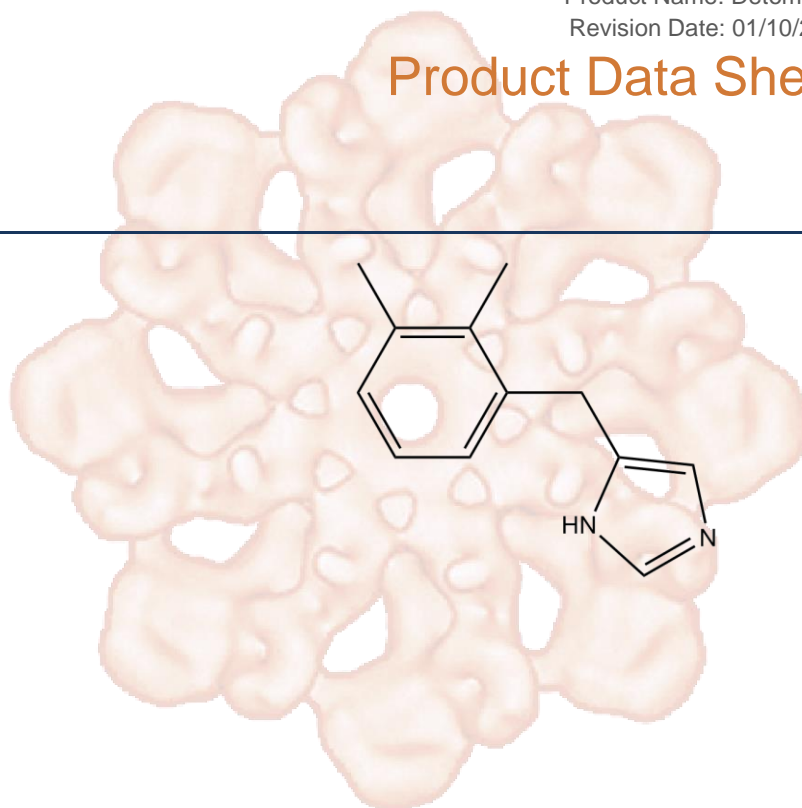


Product Data Sheet

Detomidine

Cat. No.:	B1060
CAS No.:	76631-46-4
Formula:	C ₁₂ H ₁₄ N ₂
M.Wt:	186.25
Synonyms:	
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		5.3691 mL	26.8456 mL	53.6913 mL
	5 mM		1.0738 mL	5.3691 mL	10.7383 mL
	10 mM		0.5369 mL	2.6846 mL	5.3691 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

 α 2-adrenergic agonist

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

