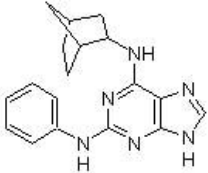


Product datasheet

CAY10498, A3 adenosine receptor antagonist ab144455

Overview

Product name	CAY10498, A3 adenosine receptor antagonist
Description	Potent, selective A ₃ adenosine receptor antagonist
Biological description	Potent, selective A ₃ adenosine receptor antagonist (K _i = 37 nM). Reversine (ab120921) analog.
Purity	> 98%
CAS Number	863202-33-9
Chemical structure	

Properties

Chemical name	6- <i>N</i> -(3-Bicyclo[2.2.1]heptanyl)-2- <i>N</i> -phenyl-7 <i>H</i> -purine-2,6-diamine
Molecular weight	320.40
Molecular formula	C ₁₈ H ₂₀ N ₆
PubChem identifier	53394567
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 25 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1CC2CC1CC2NC3=NC(=NC4=C3NC=N4)NC5=CC=CC=C5
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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