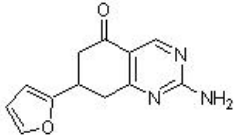


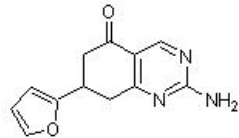
Product datasheet

NKY 80, adenylyl cyclase 5 inhibitor ab146147

1 Image

Overview

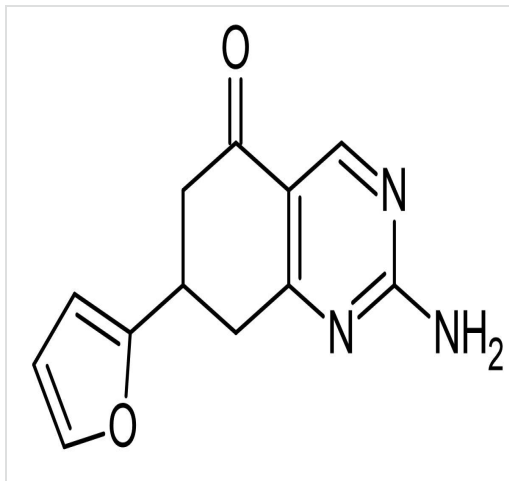
Product name	NKY 80, adenylyl cyclase 5 inhibitor
Description	Selective adenylyl cyclase 5 inhibitor
CAS Number	299442-43-6
Chemical structure	



Properties

Chemical name	2-Amino-7-(furan-2-yl)-7,8-dihydro-6H-quinazolin-5-one
Molecular weight	229.23
Molecular formula	C ₁₂ H ₁₁ N ₃ O ₂
PubChem identifier	2772368
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 10 mM (with warming) and in DMSO to 100 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>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1C(CC(=O)C2=CN=C(N=C21)N)C3=CC=CO3
Source	Synthetic

Images



2D chemical structure image of ab146147, NKY 80, adenylyl cyclase 5 inhibitor

Chemical Structure - NKY 80, adenylyl cyclase 5 inhibitor (ab146147)

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
- We provide support in Chinese, English, French, German, Japanese and Spanish
- 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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