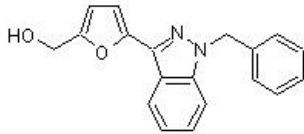


YC-1, guanylyl cyclase activator ab120915

[2 References](#) [画像数 1](#)

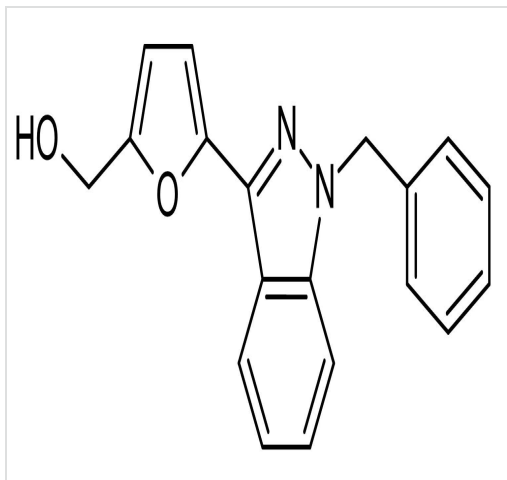
製品の概要

製品名	YC-1, guanylyl cyclase activator
製品の詳細	Reversible soluble guanylyl cyclase activator
生理活性の詳細	Reversible soluble guanylyl cyclase activator ($EC_{50} = 18.6 \mu\text{M}$). NO-independent. Induces a concentration dependent increase in cGMP <i>in vitro</i> . Reduces blood-brain barrier permeability through HIF-1 inhibition <i>in vivo</i> .
精製度	> 99%
CAS 番号	170632-47-0
構造式	

製品の特性

体系名	5-[1-(Phenylmethyl)-1H-indazol-3-yl]-2-furanmethanol
分子量	304.35
分子式	$\text{C}_{19}\text{H}_{16}\text{N}_2\text{O}_2$
PubChem 登録番号	5712
保存方法	Store at -20°C . Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in ethanol to 50 mM and in DMSO to 50 mM
使用に関する注意	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES 線形表記	<chem>OCC1=CC=C(C2=NN(CC3=CC=CC=C3)C4=C2C=CC=C4)O1</chem>
由来	Synthetic

画像



2D chemical structure image of ab120915, YC-1, guanylyl cyclase activator

Chemical Structure - YC-1, guanylyl cyclase activator (ab120915)

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

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