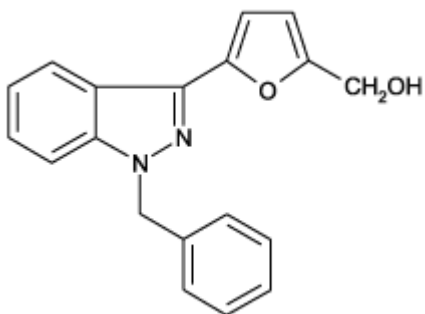


PRODUCT DATA SHEET

Product: YC-1

Cat. No.: BC-308 (25 mg)



Synonym:

3-(5'-Hydroxymethyl-2'-furyl)-1-benzylindazole

Description:

Nitric Oxide-independent superoxide-sensitive stimulator of soluble guanylate cyclase. Inhibits platelet adhesion to collagen. Non-specific phosphodiesterase inhibitor. YC-1 inhibits HIF- α activity in tumors resulting in blocked angiogenesis and an inhibition of tumor growth.

Formula:

$C_{19}H_{16}N_2O_2$

MW:

304.4

Appearance:

White to pale yellow powder

Solubility:

Soluble in DMSO, methanol or chloroform

Purity:

$\geq 98\%$.

Storage:

Store at 4°C.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.