

Zibotentan

Catalog No: tcsc0492



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

186497-07-4

Formula:

$C_{19}H_{16}N_6O_4S$

Pathway:

GPCR/G Protein

Target:

Endothelin Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

ZD4054

Observed Molecular Weight:

424.43

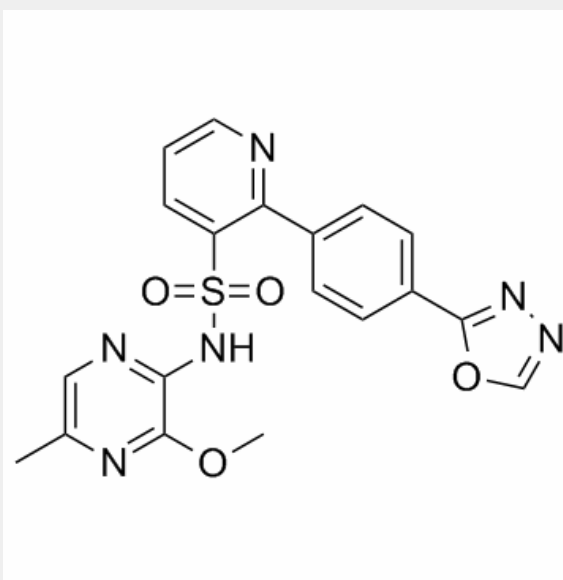
Product Description

Zibotentan (ZD4054) is an orally administered, potent and specific ETA-receptor (endothelin A receptor) antagonist ($IC_{50} = 21$ nM).

IC_{50} value: 21 nM

Target: ETA receptor

Zibotentan is capable of inhibiting or reducing the multitude of effects that are evoked by ET-1 activation of the ETA receptor and which promote tumor survival, growth and progression. Zibotentan (ZD4054) treatment produced significant inhibition of tumor growth in ovarian and breast xenografts.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!