

BHEPN

## Chemical Properties

CAS No. :

Formula: C<sub>21</sub>H<sub>17</sub>BrN<sub>4</sub>O<sub>2</sub>

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	BHEPN is an inhibitor of vascular endothelial growth factor receptor-2 (VEGFR-2), exhibiting an inhibitory effect with an IC <sub>50</sub> value of 0.320 μM. It also demonstrates significant cytotoxic activity against HepG2 and MCF-7 cancer cell lines, with IC <sub>50</sub> values of 0.19 μM and 1.18 μM, respectively. BHEPN is applicable for cancer research.
Targets(IC <sub>50</sub> )	VEGFR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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