

R1-11

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>37</sub>N<sub>5</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                | R1-11 is an indole-based ICMT inhibitor with an IC <sub>50</sub> of 0.6 μM, exhibiting anticancer properties. It inhibits MDA-MB231 and PC3 cells with IC <sub>50</sub> values of 2.2 μM and 2.0 μM, respectively. |
| Targets(IC <sub>50</sub> ) | Transferase  |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481