

## Tubulin/PARP-IN-1

## Chemical Properties

CAS No. :

Formula: C<sub>19</sub>H<sub>13</sub>F<sub>03</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	Tubulin/PARP-IN-1 (compound 14) is a dual PARP-tubulin inhibitor with anti-endometrial cancer activity. It exhibits inhibitory concentration (IC <sub>50</sub> ) values of 74 nM for PARP1, 109 nM for PARP2, and 1.4 μM for microtubules/tubulin. Tubulin/PARP-IN-1 induces apoptosis and autophagy, causing cell cycle arrest at the G <sub>2</sub> /M phase.
Targets(IC <sub>50</sub> )	Microtubule Associated,PARP

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481