

[Ru(phen)<sub>2</sub>(HMPIP)](PF<sub>6</sub>)<sub>2</sub>

### Chemical Properties

CAS No. :

Formula:

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	[Ru(phen) <sub>2</sub> (HMPIP)](PF <sub>6</sub> ) <sub>2</sub> (Compound 6A) is an antitumor agent that inhibits the proliferation and migration of liver cancer cells (HepG2), while inducing apoptosis, autophagy, cell cycle arrest, and ferroptosis. It enhances antitumor activity by stimulating immune response, leading to an increase in CD8+ T cells.
Targets(IC50)	Apoptosis,Ferroptosis,Autophagy

**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