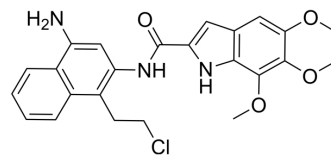


## Centanamycin

Cat. No.:	HY-160129
CAS No.:	413577-16-9
Molecular Formula:	C <sub>24</sub> H <sub>24</sub> ClN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	453.92
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Centanamycin (ML-970; AS-I-145; NSC 716970) is a novel DNA-binding agent, and shows cytotoxic activity, with an average GI<sub>50</sub> of 34 nM in NCI-60 cell line screening<sup>[1]</sup>.

### REFERENCES

[1]. Rayburn E, et al. Preclinical pharmacology of novel indolecarboxamide ML-970, an investigative anticancer agent. *Cancer Chemother Pharmacol.* 2012;69(6):1423-1431.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA