



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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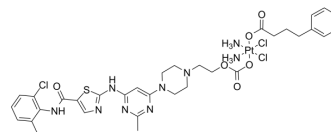
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## Cisplatin/Dasatinib prodrug-1

Cat. No.:	HY-161687
Molecular Formula:	C <sub>33</sub> H <sub>42</sub> Cl <sub>3</sub> N <sub>9</sub> O <sub>6</sub> PTS
Molecular Weight:	994.25
Target:	Src
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cisplatin/Dasatinib prodrug-1 (Compound 3) is a prodrug of Cisplatin (HY-17394) and Dasatinib (HY-10181). Cisplatin/Dasatinib prodrug-1 exhibits antiproliferative activity against A2780, MDA-MB-231, MCF7, HCT116, RD, Thp1 and HL60 cancer cells with IC<sub>50</sub>s of 0.1, 0.1, 0.36, 2.0, 0.4, 0.3 and 0.25 μM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Markova L, et al. Multiaction Pt(IV) Prodrugs Releasing Cisplatin and Dasatinib Are Potent Anticancer and Anti-Invasive Agents Displaying Synergism between the Two Drugs. *J Med Chem.* 2024 May 31.

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

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