



# 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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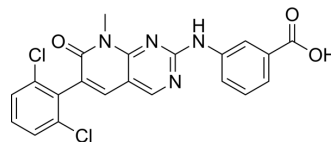
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## PD 173955 analog 1

Cat. No.:	HY-18298
CAS No.:	185039-99-0
Molecular Formula:	C <sub>21</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	441.27
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PD 173955 analog 1 (Compound 26) is an analog of PD 173955 (HY-10395). PD 173955 analog 1 is an inhibitor for EGFR kinase, which exhibits antitumor and toxicological properties. PD 173955 analog 1 exhibits an in silico IC <sub>50</sub> of 0.19 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	EGFR 0.19 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Bagchi M C, et al., In silico evaluation of 6-(2, 6-dichlorophenyl)-pyrido [2, 3-d] pyrimidin-7 (8 H)-one compounds: an insight into design of less toxic anticancer drugs[J]. Medicinal Chemistry Research, 2016, 25: 123-134.

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

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