



# 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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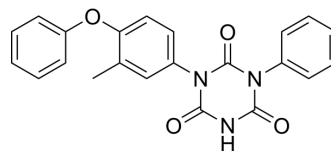
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## IGF-1R modulator 1

Cat. No.:	HY-402309
CAS No.:	2375424-89-6
Molecular Formula:	C <sub>22</sub> H <sub>17</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	387.39
Target:	IGF-1R; EGFR; Trk Receptor
Pathway:	Protein Tyrosine Kinase/RTK; JAK/STAT Signaling; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	IGF-1R modulator 1 (Example 5) is an IGF-1R modulator, with EC <sub>50</sub> s of 0.29 μM (FGFR1), 0.25 μM (IGF1R), 0.34 μM (TrkA), 0.39 μM (TrkB). IGF-1R modulator 1 can be used for research of diseases characterised by impaired signalling of neurotrophins and/or other trophic factors, such as Alzheimer's disease <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 0.29 μM (FGFR1), 0.25 μM (IGF1R), 0.34 μM (TrkA), 0.39 μM (TrkB) <sup>[1]</sup>

### REFERENCES

[1]. Gunnar Nordvall, et al. Triazine derivatives for treating diseases relating to neurotrophins. Patent. WO2019162702.

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

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