



# 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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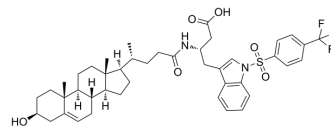
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## UniPR1454

|                           |   |
|---------------------------|---|
| <b>Cat. No.:</b>          | HY-163835   |
| <b>Molecular Formula:</b> | C <sub>43</sub> H <sub>53</sub> F <sub>3</sub> N <sub>2</sub> O <sub>6</sub> S            |
| <b>Molecular Weight:</b>  | 782.95  |
| <b>Target:</b>            | Ephrin Receptor   |
| <b>Pathway:</b>           | Protein Tyrosine Kinase/RTK   |
| <b>Storage:</b>           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                                     |  |                                     |                                     |                                     |
|-------------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|
| <b>Description</b>                  | UniPR1454 targets EphA2 receptor, inhibits the EphA2-ephrin A1 interaction with an IC <sub>50</sub> of 2.6 μM. UniPR1454 inhibits the proliferation of glioblastoma cell U251 <sup>[1]</sup> . |                                     |                                     |                                     |
| <b>IC<sub>50</sub> &amp; Target</b> | EphA2<br>2.6 μM (IC <sub>50</sub> )  | EphA4<br>4.2 μM (IC <sub>50</sub> ) | EphA3<br>7.6 μM (IC <sub>50</sub> ) | EphA5<br>9.3 μM (IC <sub>50</sub> ) |
|                                     | EphA6<br>10 μM (EC <sub>50</sub> )   | EphA1<br>11 μM (IC <sub>50</sub> )  | EphA8<br>13 μM (IC <sub>50</sub> )  | EphA7<br>15 μM (IC <sub>50</sub> )  |

### REFERENCES

[1]. Guidetti L, et al., Discovery of a new 1-(phenylsulfonyl)-1H-indole derivative targeting the EphA2 receptor with antiproliferative activity on U251 glioblastoma cell line. *Eur J Med Chem.* 2024 Jul 15;276:116681.

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

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