



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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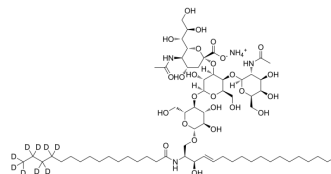
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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## C16 Ganglioside GM2-d<sub>9</sub> (d18:1/16:0-d<sub>9</sub>) ammonium salt

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-165676AS                                                                               |
| CAS No.:           | 2750534-90-6                                                                              |
| Molecular Formula: | C <sub>65</sub> H <sub>111</sub> D <sub>9</sub> N <sub>4</sub> O <sub>26</sub>            |
| Molecular Weight:  | 1382.71                                                                                   |
| Target:            | Isotope-Labeled Compounds                                                                 |
| Pathway:           | Others                                                                                    |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|             |                                                                                                                                                                                                |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | C16 Ganglioside GM2-d <sub>9</sub> (d18:1/16:0-d <sub>9</sub> ) (C16 GM2-d <sub>9</sub> ) ammonium salt is deuterium labeled C16 Ganglioside GM2 (d18:1/16:0) (ammonium salt) <sup>[1]</sup> . |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.

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

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