



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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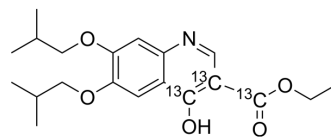
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## Buquinolate-<sup>13</sup>C<sub>3</sub>

Cat. No.:	HY-116021S
Molecular Formula:	C <sub>17</sub> <sup>13</sup> C <sub>3</sub> H <sub>27</sub> NO <sub>5</sub>
Molecular Weight:	364.41
Target:	Isotope-Labeled Compounds; Parasite
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Buquinolate-13C<sub>3</sub> is the <sup>13</sup>C<sub>3</sub> labeled Buquinolate. Buquinolate is a quinoline derivative, which is developed as a coccidiostat for the prevention of coccidiosis in poultry<sup>[1][2]</sup>.

### REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Raines T V. Buquinolate—a review[J]. *Poultry Science*, 1968, 47(5): 1425-1432.

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

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