



# 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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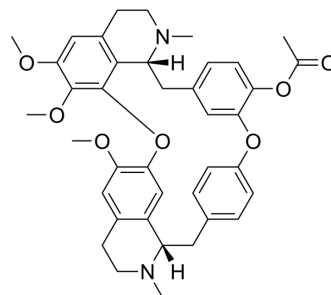
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## Berbamine acetate

Cat. No.:	HY-148284
CAS No.:	73885-53-7
Molecular Formula:	C <sub>39</sub> H <sub>42</sub> N <sub>2</sub> O <sub>7</sub>
Molecular Weight:	650.76
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Berbamine acetate (Compound 3a) is the derivative of Berbamine (HY-N0714). Berbamine acetate exhibits antitumor activity, inhibits growth of Imatinib (HY-15463)-resistant K562 leukemia cells, with IC<sub>50</sub> of 6.6 μM<sup>[1]</sup>.

### REFERENCES

[1]. Xie J, et al., Berbamine derivatives: a novel class of compounds for anti-leukemia activity. *Eur J Med Chem.* 2009 Aug;44(8):3293-8.

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

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