



# 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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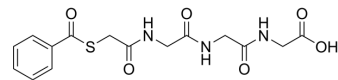
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## Betiatide

Cat. No.:	HY-P10369
CAS No.:	103725-47-9
Molecular Formula:	C <sub>15</sub> H <sub>17</sub> N <sub>3</sub> O <sub>6</sub> S
Molecular Weight:	367.38
Sequence:	{Bzsac}-Gly-Gly-Gly
Sequence Shortening:	{Bzsac}-GGG
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Betiatide, as a chelating agent for Technetium-99m (<sup>99m</sup>Tc), is used to prepare <sup>99m</sup>Tc-MAG3 (mercaptoacetyltriglycine), a radiopharmaceutical for renal function imaging. Betiatide is used for the diagnosis of congenital and acquired abnormalities, renal failure, urinary tract obstructions, and calculi<sup>[1]</sup>.

### REFERENCES

[1]. Hung JC. Comparison of technetium-99m MAG3 kit formulations in Europe and the USA. Eur J Nucl Med. 1992;19(11):990-2.

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

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