

Catalogue Number	Product	Order number / Unit
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**7010****MTMSBG****Precursor for n.c.a. [<sup>131</sup>I]Metaiodobenzylguanidine****Molar Mass:** 270.41C<sub>11</sub>H<sub>19</sub>N<sub>3</sub>Si · 1/2 H<sub>2</sub>SO<sub>4</sub>

CAS-RN not yet assigned

MTMSBG free base: [143773-92-6]

Colourless to off-white solid packaged in dark glass screw cap vials.

**Purity:** > 95 %**Certificates:**CoA; <sup>1</sup>H NMR spectrum**Chemical Name:**

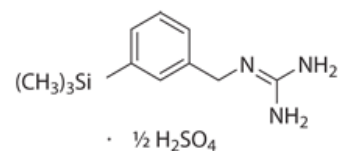
Guanidine, [[3-(trimethylsilyl)phenyl]methyl]-, sulfate (2:1)

**Synonyms:**

(3-Trimethylsilylbenzyl)guanidine hemisulfate; meta-Trimethylsilylbenzylguanidine hemisulfate; 2-[(3-trimethylsilylphenyl)methyl]guanidine hemisulfate; MTMSBG hemisulfate

**Literature:**

- Vaidyanathan G. et al. No-carrier added Synthesis of meta-[<sup>131</sup>I]iodobenzylguanidine. Appl. Radiat. Isot. 1993, 44(3), 621-628.
- Knickmeier M. et al. Clinical evaluation of no-carrier-added meta-[<sup>123</sup>I]iodobenzylguanidine for myocardical scintigraphy. Eur. J. Nucl. Med. 2000, 27, 302-307.

**7010.0010: 10 mg per vial**  
**Please inquire for customized filling and bulk quantities.**

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