

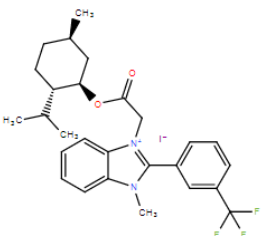
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22332
Name	S-Gboxin

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Chemical Properties

CAS	2101317-21-7
Formula	C ₂₇ H ₃₂ F ₃ N ₂ O ₂
MW	600.4647
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of S-Gboxin is a complex molecule. It features a central benzimidazole ring system. One nitrogen atom of the benzimidazole is substituted with a methyl group (CH₃). The other nitrogen atom is part of a five-membered ring that includes a carbonyl group (C=O) and an oxygen atom. This five-membered ring is further substituted with a cyclohexane ring (with a methyl group at the 1-position and a hydroxyl group at the 2-position) and a 4-(trifluoromethyl)phenyl group. The trifluoromethyl group is represented as a carbon atom bonded to three fluorine atoms (CF₃).</p>
Purity	>98%

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