

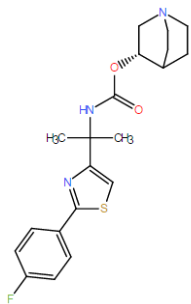
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10007
Name	lbiglustat(Genz-682452)

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	1401090-53-6
Formula	C ₂₀ H ₂₄ FN ₃ O ₂ S
MW	389.49
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of lbiglustat consists of a central carbon atom bonded to two methyl groups (H₃C and CH₃), a nitrogen atom, and a sulfur atom. The nitrogen atom is part of a five-membered ring containing a sulfur atom and a nitrogen atom. This ring is further substituted with a fluorophenyl group (a benzene ring with a fluorine atom at the para position) and a piperidine ring (a six-membered ring with a nitrogen atom) via an amide linkage.</p>
Purity	>98%

Website:
www.dcchemicals.com