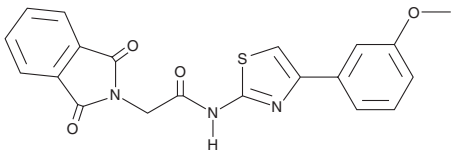
PRODUCT INFORMATION

GSK3β Inhibitor 11

Item No. 46873

CAS Registry No.:	536731-65-4
Formal Name:	1,3-dihydro-N-[4-(3-methoxyphenyl)-2-thiazolyl]-1,3-dioxo-2H-isoindole-2-acetamide
Synonym:	Glycogen Synthase Kinase 3β Inhibitor 11
MF:	$C_{20}H_{15}N_3O_4S$
FW:	393.4
Purity:	≥95%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

GSK3β inhibitor 11 is supplied as a solid. A stock solution may be made by dissolving the GSK3β inhibitor 11 in the solvent of choice, which should be purged with an inert gas. GSK3β inhibitor 11 is sparingly soluble (1-10 mg/ml) in DMSO.

Description

GSK3β inhibitor 11 is an inhibitor of glycogen synthase kinase 3β (GSK3β; IC_{50} = 10.02 µM).[1]

Reference

1. Fu, G., Sivaprakasam, P., Dale, O.R., *et al*. Pharmacophore modeling, ensemble docking, virtual screening, and biological evaluation on glycogen synthase kinase-3β. *Mol. Inform.* **33(9)**, 610-626 (2014).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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