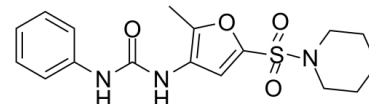


Data Sheet

Product Name:	GSK264220A
Cat. No.:	CS-0027768
CAS No.:	685506-42-7
Molecular Formula:	C ₁₇ H ₂₁ N ₃ O ₄ S
Molecular Weight:	363.43
Target:	Others
Pathway:	Others
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

GSK264220A is a potent **endothelial lipase** inhibitor with **IC₅₀** of 16 nM. GSK264220A has the potential to decrease the risk of cardiovascular disease^[1].

References:

[1]. Keller PM, et al. A high-throughput screen for endothelial lipase using HDL as substrate. J Biomol Screen. 2008 Jul;13(6):468-75.

CAIndexNames:

Urea, N-[2-methyl-5-(1-piperidinylsulfonyl)-3-furanyl]-N'-phenyl-

SMILES:

O=C(NC1=C(C)OC(S(=O)(N2CCCCC2)=O)=C1)NC3=CC=CC=C3

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

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