SZABO SCANDIC

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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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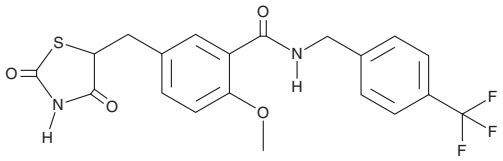
PRODUCT INFORMATION

KRP 297

Item No. 33699

CAS Registry No.:	213252-19-8
Formal Name:	5-[(2,4-dioxo-5-thiazolidinyl)methyl]-2-methoxy-N-[[4-(trifluoromethyl)phenyl]methyl]-benzamide
Synonym:	MK-767
MF:	$C_{20}H_{17}F_3N_2O_4S$
FW:	438.4
Purity:	≥98%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥2 years



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

Laboratory Procedures

KRP 297 is supplied as a solid. A stock solution may be made by dissolving the KRP 297 in the solvent of choice, which should be purged with an inert gas. KRP 297 is soluble in the organic solvent DMSO at a concentration of approximately 10 mg/ml.

Description

KRP 927 is a thiazolidinedione dual agonist of PPARα and PPARγ (EC_{50}s = 149 and 83 nM, respectively, in transactivation assays).[1] It decreases hyperglycemia and hyperinsulinemia in *ob/ob* mice in a dose-dependent manner. KRP 927 (10 or 30 mg/kg) reduces serum total cholesterol and triglyceride levels in hamsters.

Reference

1. Doebber, T.W., Kelly, L.J., Zhou, G., *et al*. MK-0767, a novel dual PPARα/γ agonist, displays robust antihyperglycemic and hypolipidemic activities. *Biochem. Biophys. Res. Commun.* **318(2)**, 323-328 (2004).

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