



Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## iFSP1, CAS [[150651-39-1]] FBM-10-5043

Article Name	iFSP1, CAS [[150651-39-1]]
Atticle Name	II 3F 1, CA3 [[130031-39-1]]
Biozol Catalog Number	FBM-10-5043
Supplier Catalog Number	10-5043
Alternative Catalog Number	FBM-10-5043-5MG,FBM-10-5043-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FSP1 inhibitor
Molecular Weight	323.36
Purity	>98% by TLC NMR (Conforms)
Form	Yellow solid
CAS Number	[150651-39-1]
Formula	C20H13N5
Application Notes	iFSP1 inhibits ferroptosis suppressor protein 1, inducing ferroptosis.1 iFSP1 synergizes with GPX4 inhibitors to initiate ferroptosis in cancer cells.1 It potently induced ferroptosis, which promoted innate and adaptive anti-tumor immune responses, in human hepatocellular carcinoma cells which overexpress FSP1.2 A useful tool for establishing ferroptotic cells in Alzheimers disease models.3