Creative Enzymes®

# MK-8245

*Cat. No. CEI-1433*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | MK-8245 is an liver-targeting inhibitor of stearoyl-CoA desaturase (SCD) with IC50 values of 1 nM, 3 nM and 3 nM for human, rat and mouse SCD1. |

## Product Information

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| ***CAS No.*** | 1030612-90-8 |
| ***Molecular Formula*** | C17H16BrFN6O4 |
| ***Chemical Name*** | 2-[5-[3-[4-(2-bromo-5-fluorophenoxy)piperidin-1-yl]-1,2-oxazol-5-yl]tetrazol-2-yl]acetic acid |
| ***Molecular Weight*** | 467.25 |
| ***Purity*** | 98.00% |
| ***Targets*** | SCD |
| ***IC50*** | 1 nM; 3 nM; 3 nM |
| ***Solubility*** | Soluble in DMSO > 10 mM |

## Storage and Shipping Information

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| ***Storage*** | Store at -20°C |
| ***Shipping Conditions*** | Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request |