

Material Safety Data Sheet

Revision Number: 1
Revision Data: 2014/4/30

1. IDENTIFICATION

Product Name	2-Methyl-1-[2-(1-methylethyl)pyrazolo[1,5-a]pyridin-3-yl]-1-propanone
CAS Number	50847-11-5
Brand	TargetMol
Identified usage	Laboratory chemicals, Manufacture of substances
Manufacture/Supplier	TargetMol Co., Ltd One Boston Place 201 Washington Street Boston, MA 02108
Emergency telephone number	+1-167-678-2830
Responsible department	TargetMol Environmental Health Safety and Security

2. HAZARDS IDENTIFICATION

EC index number	N/A
EC class	N/A
EC Risk Phrase	N/A
EC Safety Phrase	N/A
HS Code	N/A
Hazards statement	N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture	Substance
Components	2-Methyl-1-[2-(1-methylethyl)pyrazolo[1,5-a]pyridin-3-yl]-1-propanone
CAS number	50847-11-5
Chemical Formular	C14H18N2O
Molecular Weight	230.31
EINECS	N/A
RTECS	UR0711200
Beilstein Reference	5-24-03-00396

4. FIRST-AID MEASURES

Inhalation	Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Skin contact	Immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.
Eye contact	Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical advice.
Ingestion	If swallowed, wash out mouth with water, provided person is conscious. Seek medical advice.

5. FIRE-FIGHTING MEASURES

Fire fighting	Extinguish with carbon dioxide, dry chemical powder or appropriate foam. Water spray. Wear self-contained breathing apparatus and protective clothing to prevent contact with the skin and eyes.
Fire potential	N/A
Combustion Products	Emits toxic fumes under fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Sweep-up/absorb in suitable material, place in a container and hold for disposal. Avoid raising dust. Ventilate area and wash spill site after pickup is complete.
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7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
Conditions for safe storage	Keep container tightly closed in a dry and well-ventilated place.
Storage incompatibilities	N/A

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits	N/A
Exposure Effects	N/A
Personal Protection	Wear self-contained breathing apparatus, rubber boots heavy rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	N/A
Solubility in water	Insoluble
Melting Point	53.5 - 54
Boiling Point	N/A
Vapor Pressure	N/A
Density	1.09 g/cm ³ (20 C)
Flash Point	N/A
pKa/pKb	12.95 (pKb)
Partition Coefficient	3.34
Heat Of Vaporization	N/A

10. STABILITY AND REACTIVITY

Stability	N/A
Incompatibilities	N/A
Decomposition products	N/A

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	N/A
Skin corrosion/irritation	N/A
Serious eye damage/irritation	N/A
Respiratory or skin sensitization	N/A
Carcinogenicity	N/A
Reproductive toxicity	N/A

12. ECOLOGICAL INFORMATION

Persistence and degradability	N/A
Bioaccumulative potential	N/A
Mobility in soil	N/A

13. DISPOSAL CONSIDERATIONS

Disposal of product	Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Contaminated packaging	Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (UN)	N/A
UN Number	N/A
Packing Group	N/A