

A

## ExHuMid

Exposome of Human Milk across India

HOME SEARCH BROWSE ACKNOWLEDGEMENT DOWNLOAD

B

### CHEMICAL SEARCH

Simple search

Physicochemical filter

Chemical similarity filter

Chemical name

Chemical Identifier (PubChem or CAS)

C

### CHEMICAL SEARCH

Simple search

Physicochemical filter

Chemical similarity filter

Molecular Weight

LogP

TPSA

Hydrogen bond acceptors (HBA)

Hydrogen bond donors (HBD)

Heavy atoms

Heteroatoms

Rotatable bonds

D

### CHEMICAL SEARCH

Simple search

Physicochemical filter

Chemical similarity filter

Enter SMILES

Choose Fingerprint

E

Chemical name	Structure	Synonyms	CAS identifier	PubChem identifier
Lead	<chem>[Pb]</chem>	Lead, Lead S2; Lead flake; Lead metal; Rough lead bullet; Lead S 2; Lead element	7439-92-1	5352425

### Lead

Identification

Environmental source

Chemical classification

Experimental data

Chemical-gene interaction

Physicochemical properties

ADME properties

Toxicity properties

Descriptors

Pubchem identifier: 5352425

CAS identifier: 7439-92-1

IUPAC name: Lead

Structure

View 3D structure using JSmol

2D:

3D:

SMILES: [Pb]

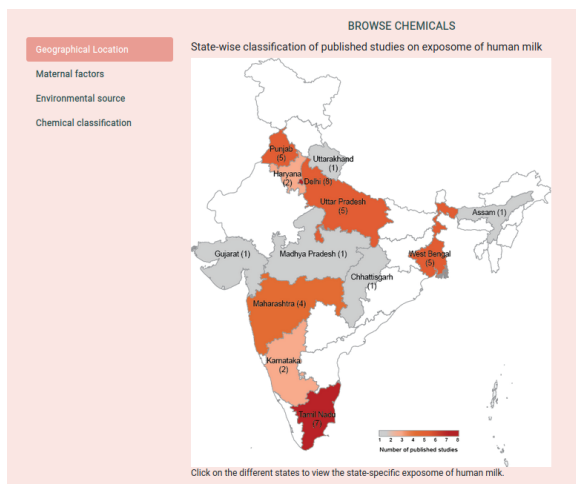
InChI: InChI=1S/Pb

InChIKey: WABQHQHGMREM-UHFFFAOYSA-N

Synonyms: Glover; KS-4; Lead; Lead S2; Lead flake; Lead metal; Omaha & grant; Pb-S 100; Plumbum; Rough lead bullet; SS0 1; Lead S 2; Lead element; Blet; Olov; Plumbum metallicum

External identifiers: D007954

F



G

### BROWSE CHEMICALS

Geographical Location

Maternal factors

Environmental source

Chemical classification

Body weight

Food

Gestational age

Number of pregnancies

Occupation

Phases of breast milk

Residential area

Social status

Types of birth delivery

H

### BROWSE CHEMICALS

Geographical Location

Maternal factors

Environmental source

Chemical classification

6 BROAD CATEGORIES

35 SUB-CATEGORIES

Sub-categories

Environmental Pollutant

Pesticide

Industrial Additive

Chemical and Electronics

Insecticide

Automotive

Industrial Pollutants

Combustion

Coolant

Food additives

Flame Retardant

Household Supplies

Lubricants

Plasticizer

Construction

Paints

Stationery

Medical

Personal Care

Household

Household Supplies

Lubricants

Plasticizer

Construction

Paints

Stationery

Medical

Personal Care

Household

I

